# BRUHAT BANGALORE MAHANAGARA PALIKE
# PROJECT DIVISION-YELAHANKA

Name of Work

Construction of Marriage Community Hall in Jakkur in Ward No. 07, Byatarayanapura Kodigehalli Sub Division.

## TEST REPORTS


**TEJUS CONSULTANTS**
CONSULTING ENGINEERS AND DESIGNERS
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CONSULTANTS

No.TC/BBMP/YNK Project – PMC / 493 / 2022-23

Date:

To
The Executive Engineer
Yalahanka project Division
Bangalore-92

Dear Sir

Sub: Construction of Marriage Community Hall in Jakkur in Ward No. 07, Byatarayanapura Kodigehalli Sub Division.In reference to the above subject, this is to bring to your kind notice that we have scrutinized the **Second and Final bill** submitted bySri K. Shankar Reddy, # 18, Bhuvaneshariнagara, Bangalore - 560 024.. towards the above said work and arrived at an amount of **Rs 7188472.00/-( Rupees Seventy One Lakhs Eighty Eight Thousand Four Hundred Seventy Two Rupees Only)** the work has been completed satisfactorily.

This is for your kind information.

Thanking you and assuring you the best of our Services at all the times

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For Tejus Consultants

AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



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## TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

| | |
|---|---|
| **Project** | Construction of Marriage Community Hall in Jakkur in Ward No. 07, Byatarayanapura Kodigehalli Sub Division. |
| **Client** | Bruhat Bangalore Mahanagar Palike |
| **Consultant** | TEJUS CONSULTANTS |
| **Contractor** | Sri K. Shankar Reddy, # 18, Bhuvanesharinagara, Bangalore - 560 024. |
| **Grade of cement** | opc 43 grade |
| **Size of cube:** | 70.6x70.6x70.6 mm |
| **Reference IS code:** | IS:2250 |

| Sl.No. | Date of Casting | Date of testing | Age of Test | Area of Cube | Failure load | Compressive strength | Avg. Compressive strength |
|---|---|---|---|---|---|---|---|
| | | | | $mm^2$ | KN | $N/mm^2$ | $N/mm^2$ |
| 1 | 26.12.22 | 02.01.23 | 7 days | 4984.36 | 142 | 28.49 | 28.49 |
| 2 | 26.12.22 | 02.01.23 | 7 days | 4984.36 | 141 | 28.29 | |
| 3 | 26.12.22 | 02.01.23 | 7 days | 4984.36 | 143 | 28.69 | |

Note:
1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples colleted at site/received in the laboratory.
3. Any Query regarding the report must be reported reported within 15days from the date of testing.
4.The material used in the site satisfied the standard of MORTH's 5th revision and hence can be used in the work.

AE

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Authorised Signatory

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|---|---|---|---|---|---|---|---|
| | | | | $mm^2$ | KN | $N/mm^2$ | $N/mm^2$ |
| 1 | 19.12.22 | 22.12.22 | 3 days | 4984.36 | 86 | 17.25 | 17.52 |
| 2 | 19.12.22 | 22.12.22 | 3 days | 4984.36 | 89 | 17.86 | |
| 3 | 19.12.22 | 22.12.22 | 3 days | 4984.36 | 87 | 17.45 | |

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|---|---|---|---|---|---|---|---|
| | | | | $mm^2$ | KN | $N/mm^2$ | $N/mm^2$ |
| 1 | 26.12.22 | 29.12.22 | 3 days | 4984.36 | 87 | 17.45 | 17.66 |
| 2 | 26.12.22 | 29.12.22 | 3 days | 4984.36 | 88 | 17.66 | |
| 3 | 26.12.22 | 29.12.22 | 3 days | 4984.36 | 89 | 17.86 | |

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|---|---|---|---|---|---|---|---|
| | | | | $mm^2$ | KN | $N/mm^2$ | $N/mm^2$ |
| 1 | 19.12.22 | 16.01.23 | 28 days | 4984.36 | 215 | 43.13 | 43.34 |
| 2 | 19.12.22 | 16.01.23 | 28 days | 4984.36 | 217 | 43.54 | |
| 3 | 19.12.22 | 16.01.23 | 28 days | 4984.36 | 216 | 43.34 | |

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|---|---|---|---|---|---|---|---|
| | | | | $mm^2$ | KN | $N/mm^2$ | $N/mm^2$ |
| 1 | 26.12.22 | 23.01.23 | 28 days | 4984.36 | 216 | 43.34 | 43.34 |
| 2 | 26.12.22 | 23.01.23 | 28 days | 4984.36 | 215 | 43.13 | |
| 3 | 26.12.22 | 23.01.23 | 28 days | 4984.36 | 217 | 43.54 | |

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